

# Human HTRA2 Recombinant Protein



RPPB1837

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## Product Information    Protein Information

**Product SKU:**

RPPB1837

**Accession:**

O43464

**Host:**

Escherichia Coli.

**Protein description:**

HtrA2 Human Recombinant amino acids 134-458 His-Tag fusion protein produced in E.Coli is a single, non-glycosylated polypeptide chain having a molecular mass of 36kDa. The HtrA2 is purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Serine protease HTRA2 mitochondrial, EC 3.4.21.108, High temperature requirement protein A2, HtrA2, Omi stress-regulated endoprotease, Serine proteinase OMI, Serine protease 25, OMI, PARK13, PRSS25.

**Formulation:**

The protein (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 50mM NaCl, 1mM DTT, and 20% Glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MAVPSPPPAS PPSQYNFIAD VVEKTAPAVV YIEILDRHPF LGREVPISNG SGFVVAADGL IVTNAHVVD  
RRRVVRLLS GDTYEAVVTA VDPVADIATL RIQTKEPLPT LPLGRSADVR QGEFVAMGS PFALQNTITS  
GIVSSAQRPA RDLGLPQTNV EYIQTDAID FGNAGGPLVN LDGEVIGVNT MKVTAGISFA IPSDRLREFL  
HRGEKKNSSS GISGSQRRYI GVMMLTLSPS ILAELQLREP SFPDVQHGVL IHKVLGSPA HRAGLRPGDV  
ILAIGEQMVQ NAEDVYEAVR TQSQLAVQIR RGRETLYV TPEVTEGSHH HHHH.